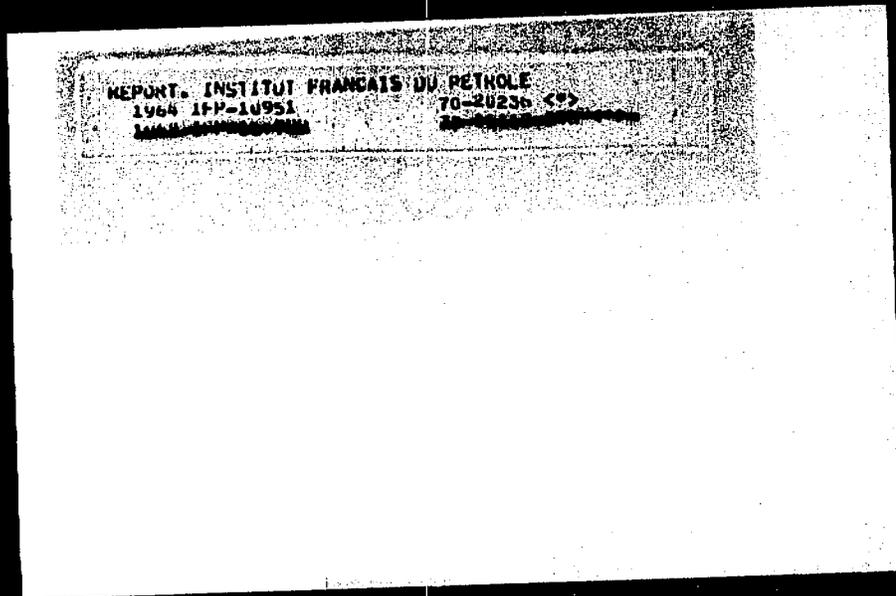


Importance of Technical Applications of Theories in
Exergy and Anergy, by Z. Rant.
FRENCH, rpt, Inst Francais des Combustibles et de
l'Energie, Journees de la Combustions et de la Con-
version de l'Energie, May 1964.
BISI 3940

Sci-Phys
Feb 65

274,548



Study of Heterogeneties in a Porous Sample,
by M. Dupuy, Y. Morineau. 112 pp.
FRENCH, rpt, Institut Francais du Petrole [des
Carburants et Lubrifiants, Paris] Jul 1964,
F911077866-V
AEC BNWL-tr-17

Sci/Materials
Nov 66

311,525

Mechanical and Thermal Effects of
Chemical Reactions in Flow of Compressible
Fluids, by F. Wecken, 42 pp.
GERMAN, per, Institut Franco-Allemand
de Recherches de Saint-Louis, 1963.
P500089166
Dept of Navy/ONI Tr 2154

Sci - Chemistry
Dec 66
COPYRIGHT

314,168

Investigation of a Gas Discharge Produced
by Microwaves and Burning Freely in Space,
by M. Schwertl.

FRENCH, rpt, Institut Franco Allemand de
Recherches de Saint Louis, No T32/64.

*NASA TT F-12,231

Sci-Phys
Apr 69

Network of Observations with Gravimeter
in the Province of Navarra, by Luis
Lozano Calvo,
SPANISH, ppt, Instituto Geografico y
Catastral -- Seccion Ia. Servicio de
Gravimetria, Madrid, 1963, pp 1-16.
ACIC TC-1006 A

WE/Spanish
Geog
Apr 66

297,738

Network of Observations with Gravimeter
in the Province of Avila, by Luis
Lozano Calvo,
SPANISH, rpt, Instituto Geografico y
Catastral, Madrid, 1950, pp 3-21.
ACIC TC-1006 B

WE/Spanish
Geog
Apr 66

297,739

Network of Observations with Gravimeter
in the Province of Toledo, by Luis
Lozano Calvo,
SPANISH, rpt, Instituto Geografico y
Catastral, Madrid, 1963, pp 1-81
ACIC TC-1006 C

WE/Spain
Geog
Apr 66

297,740

Network of Observations with Gravimeter
in the Province of Burgos, by Luis
Lozano Calvo,
SPANISH, rpt, Instituto Geografico y
Catastral, Madrid, 1963, pp 1-15.
ACIC TC-1006 D

WE/Spanish
Geog
Apr 66

297,741

Network of Observations with Gravimeter
in the Province of Huelva, by Luis
Lozano Calvo, Jose Maria,
SPANISH, rpt, Instituto Geografico y
Catastral, Madrid, 1950, pp 3-31.
ACIC TC-1006 E

WE/Spanish
Geog
Apr 66

297,742

Annual Report, 6 pp.

FRENCH, rpt, Institut Geographique du Congo,
Pt I, 1960, pp 43-46, 48. (Call No. GA1423.7
R42)

Army Map Service

Africa - Congo

211, 125

Econ, Geog

14 Sept 62

Preparation of the Field Sheet of the 1:25,000
Map for Upper and Central Belgium by Stereo-
Photogrammetric Plotting, 5 pp.

FRENCH, ~~Gen~~, Institut Geographique Militaire,
Brussels, 1958, (Call No GA912.B48, Eng Tr).

pp 55-58
AMS

WBur - Belgium
Geo
Jan 61

135,856

The Documentation Center, 5 pp.

FRENCH, per, Institut Geographique Militaire, 1958,
Brussels, Call No (AQ12.848, Eng Tr).
pp 89, 90.

AMB

WE - France
MII
Jan 61

135,848

Printing Plant, 9 pp.

FRENCH, per, Institut Geographique Militaire, Brussels,
1958, pp ~~22~~, ~~22~~. (Call No GA912.B48, Eng Tr).

91-99

AMS

WE - France
Econ
Jan 61

135,849

Office Equipment Service, 3 pp.

FRENCH, per, Institut Geographique Militaire, Brussels
1958, pp 101, 102. (Call No G4912.B48).

AMS

WE- France
Econ
Jan 61

135,850

Signs and Symbols and Rules for Their Use,
54 pp.

ITALIAN, per, Instituto Geografico Militare,
Vol I, 1960, pp 9-77. (Call No. GA155 I8
I87, Eng Trans)

Army Map Service

Sci - Engr

211, 124

1r Sept 62

On the Central Extensions of the Connected
Inhomogeneous Lorentz Group, by
Louis Michel. 70 p.
FRENCH, rpt, Institut des Hautes Etudes
Scientifiques, 1964, 9226961
AEC UCRL-Tr-1148

Sci/B&M
May 66

300,494

Sintering and Preparation of Iron Ores in the
Works of "Altos Hornos de Vizcaya S.A.", by
F. Millan, F. Barbadillo, 6 pp.

SPANISH, per, Instituto del Hierro y del
Acero, Vol III, No 1/3 1950, pp 47-53.

SLA 60-18824

Sci

Apr 61

146,139

Magnetic Sheets, by Ernesto Diaz-Varela, 26 pp.

SPANISH, per, Instituto del Hierro y del
Acero, Vol III, No. 4/6, 1950, pp 115-131.

SLA 60-18821

Sci

Apr 61

146,084

The Fundamental Theory of the Decomposition of
Austenite, by R. C. Rhodes.
SPANISH, per, Inst del Hierro y del Acero, 6,
1953, pp 183-209.
*Nat Bjr Stand TT 70-59061

Sci-Chem
June 70

Polarised Light in Metallography. Application
of Austenite Grain Size, by F. Munoz del Corral.

SPANISH, per, Inst Hierro Acero, Oct/Dec, Madrid,
1954, pp 464-467.

SLA 62-16887
BISI 1531

Sci - Min/Met, Phys

Sep 60

124,985

Present Concepts of the Phenomenon of Sintering,
by Antonio Garcia Verdineh, 31 pp.

SPANISH, per, Instituto del Hierro y del Acero,
Vol VIII, 1955, pp 136-148.

SIA 62-16749

226,762

Sci

Apr 63

A New Quantitative Precision Method for Spectro-
chemical Analysis Without an Internal Reference
Standard. Application to Iron, by A. R. Perez.

SPANISH, per, Inst del Hierro y del Acero, Vol X,
1957, pp 166-170. 9073943

ACSIL Tr 1111

Sci - Chem

145, 040

Feb 61

62-10487

Ors Martinez, J.
THE BEHAVIOUR OF ULTRASONIC WAVES IN
METALLIC MEDIA: THE CASE FOR CAST IRONS
AND STEELS. [1961] [29]p. 10 refs.
Order from SLA \$2.60

62-10487

Abridged trans. of Instituto del Hierro y del Acero
(Spain) 1958, v. 11, Oct/Dec, p. 263-281.
A complete trans. is available from BISI # 6 10s as
BISI-1273 [1959].

DESCRIPTORS: *Cast iron, *Cast steel, Metals,
*Vibration, *Ultrasonic radiation, Transmission.

The coefficient of extinction of acoustic waves is pro-
posed as a specific characteristic of the medium for
determining its permeability to ultrasonic vibrations.
This coefficient has a particularly high value in cast
(Mechanics, TT, v. 7, no. 9)

(over)

I. Ors Martinez, J.
II. Title: Case

Office of Technical Services

Cine-Radiographic Study of the Flow of Metals in
Shell Molds, Using and Image Intensifier, by
K. Shobayashi, Y. K. Okamoto.

ITALIAN, per, Instituto Hierro Acero, Vol XIII, No 5,
1960, Spec No 67, pp 432-435.

HB 4911

Sci - Phys

Oct 60

129,110

Radiochemicals of Nitrogen in urine, by J.
M. G. G.

Journal, Ann. Istituto del Ric. Sci. Med.,
Vol. XLII, no. 67, 1960, pp. 332-355.

no. 4920

Doc. - 112/112
18 Nov 60

131, 588

Residual Elements in Steels, by J. M.
Palacios Reparaz.

SPANISH, per Instituto del Hierro Acero, Vol XIV,
No 4, 1961, pp 397-419.

RISI 2347

Sci - Min/Metals

186, 956

Mar 62

list 119

Steelmaking in the Electric Furnace with Total
Substitution of the Scrap by Krupp-Renn Nodules,
by G. Coll Gomez-Trevijano.
SPANISH, per, Inst. Hierro Acero, Vol 16, Jul-Sept
1963, pp 276-283.
BISI 5630

Sci/Mat
Mar 68

351,030

Determination of Traces of Aluminium in
Steel, by J. B. Nievas, M. H. Lancina.
SPANISH, per, Inst. Hierro Acero, Vol 17,
Jul-Sep 1964, pp 517-522.
BISI 4779

MI-Spain
Sci/MMM
apr 66

299,447

<p>Slabonski, Andrzej. BREEDING OF WHEAT AND OAT VARIETIES RESISTANT TO SMUT FUNGI (Hodowla Odmian Pszenicy i Owsa Odpornych na Snięcie i Głownie) tr. by Marta Radziwiłł. 1961, [17]p. 31 refs. PL-480 Agr. Order from OTS \$0.50 60-21579</p> <p>Trans. of Instytut Hodowli i Aklimatyzacji Roslin. Biuletyn (Poland) 1959, no. 4/5. p. 37-38.</p> <p>DESCRIPTORS: Plants, *Cereals, *Wheat, *Oats, *Fungus Infections, Control, Resistance.</p> <p>(Agriculture--Plant Cultivation, TT, v. 8, no. 5)</p>	<p>60-21579</p> <p>I. Slabonski, A. II. PL-480 Agr (60-21579) III. National Science Foundation, Washington, D. C.</p> <p>Office of Technical Services</p>
--	---

Comparison of the Results of the Microreaction
of Gastaneda and Silva Modified by L. Ch. Brumpt
and the Classic Reaction of Weil and Felix in the
Diagnosis Typhus, by Jean Gaud, 5pp
SPANISH, PER, Institut de l'Hygiene du Maroc,
Bulletin, Vol 1, 1941, pp 35-44
.. SLA TT-64-10826

Sci - Biol
June 67

328,816

Agency	NBS Behavioral Sciences	R-14230-D
P.O. Number	S-200003-672	21 Dec. 71
Title	Study of Visibility in the Mines (Etude de la visibilité dans les mines)	
Author	J. Patigny	
Source	Institut d'Hygiène des Mines, Hasselt, Belgium, Report No. 128 (Communication n°128 Tome 10, 1955, 27 mai, n°5) 10, No. 5, May 27, 1955	
Language	French	
Special Instructions	Type single space, no paste up, leave space for graphs, etc., trans- late all captions, do not cut documents	

Agency NBS Behavioral Sciences R-14227-D
P.O. Number S-206003-072 21 Dec. 71

Title Study of Visibility in the Mines, 2nd
part. (Etude de la visibilitie dans les
mines)

Author J. Patigny and S. Cartigny

Source Institut D'Hygiene Des Mines, Hasselt,
Belgium (Time 10, 1955 7 Aout, #6
Communication n°129) Report #129, (10, #6
August 7, 1955, Part II. 30pp

Language French

Special Instructions Type single space, no paste up,
but leave space for graphs, etc. translate all captions,
do not cut documents, translate "remarques" on p. 12 only.

Gravimetric Research in the Chillan Region,
by Cinna Lomnitz,
SPANISH, per, Instituto de Investigaciones
Geologicas, Chile, No 4, 1959, pp 6-19.
ACIC TC-1041

Sci-Ear Sci
Jun 66

301,299

A Practical Method for the Investigation of Anti-Fouling Compounds, by H. Kahl, 8 pp.

GERMAN, rpt, Institut fuer Meeres- und Binnenfischerei Hamburg Report No 16/1957. CIA 9040644

ACSIL Tr No 1046

Sci - Chemistry
Jul 59

92,067

Nuclear Inclusions in Malignant Tumors, by
L. Pecchini, S. D'Ancona.

TRAIJAN, per, Istituto Lombardo di Science,
Biologiche e Mediche (Rend. Sc.) 892, 1958,
pp 424-430.

NIH 2-42-63

Sci - Biol/Med Sci

May 63

231,981

Research on the Electrochemical Behavior^{of} of Mono-
crystals of Metals, by R. Piontelli.

~~FRENCH~~, per, ~~Rendim~~ Instituto Lombardo (Rend Sci),
Vol XCI, 1957, pp 347-370, 378-385.

*AEC

Sci - Min/Met

Mar 59

The Action of Aromatic Diazo Compounds on the Salts of
O, O-Dialkylmonothiophosphoric and O, O-Dialkyldithio-
phosphoric Acids, by G. Bianchetti, 7 pp.

ITALIAN, per, Istituto Lombardo di Scienze e Lettere
Rendiconti (Italy), Vol XCI, pt 1, 1957, pp 68-75.

Asso Tech Serv
90L28I

Sci - Chem
OTS I, 9
Jun 59

89,521

62-12298

Pegoraro, Mario.

DEPENDENCE OF THE MOLECULAR WEIGHT
DISTRIBUTION OF POLYPROPYLENE ON THE DIS-
TRIBUTION OF ACTIVE CATALYTIC CENTERS
[PT. 1]. [1961] 3000 words, 7 refs.
Order from CTS (Chem) \$12.00 CTS (Chem)-247
subsequent copies \$2.00/ea

Trans. of Ist [ituto] Lombardo [di] Scienze e Lettere].
Rend[iconti] [Italy] 1959, v. 93, pt. 1, p. 695-706.

DESCRIPTORS: *Propanes, *Polymers, Molecular
weight, Catalysts, Catalysis, Polymerization, Reac-
tion kinetics.

(Chemistry--Organic, TT, v. 7, no. 7)

- I. Pegoraro, M.
- II. CTS (Chem)-247
- III. Chemical Translating Service,
Palo Alto, Calif.

Office of Technical Services

Pegoraro, M.
DISTRIBUTION OF THE MOLECULAR WEIGHT OF
POLYPROPYLENE AS A FUNCTION OF THE DISTRI-
BUTION OF CATALYTICALLY ACTIVE CENTERS,
PT. 2. [1961] (p.
Order from ATS \$9.50 ATS-62NS11

Trans. of ~~Instituto Lombardo [di Scienze e Lettere].
Rendicenti~~ (Italy) 1959, v. A93, p. 707-714.

DESCRIPTORS: *Propenes. *Polymers, Molecular
weight, Distribution, Catalysts

(Chemistry--Physical, TT, v. 6, no. 3)

61-22651

- I. Pegoraro, M.
- II. ATS-62NS11
- III. Associated Technical
Services, Inc., East
Orange, N. J.

17534

Office of Technical Services

H. Dia.Lab. C089(1)

R-9466-D
5 June 68

Ricerche analitiche sulla oscillografia
in ammoniaca liquida - Nitroderivati aromatici

By: Renato Curti, et al

From: Istituto Lombardo (Rend. Sc.) A94 1960:674-684

(10 pp)

Italian - est for wds:

Please translate and type 1 camera ready copy.
Document can be cut.

H.Mia.Lab. CO89(2)

R-9467-D
5 June 68

Sulla Riduzione dei Nitrofenoli e delle nitroaniline
in ammoniaca liquida

By: R. CURTI, et al

From: Istituto Lombardo (Rend. Sc.) A94, 1960:685-693

(9 pp)

Italian - est for wds:

Please translate and type 1 camera ready copy.

Document can be cut.

<p>Totaro, Carmelo. DIMENSIONAL CONSIDERATIONS ABOUT FUNDAMENTAL EQUATIONS OF THE RELATION OF MAGNETO-FLUID DYNAMICS. May 62, 1200 words. Order from LSA \$11.00</p> <p>Trans. of Istituto Lombardo di Scienze [e Lettere]. <u>Rendiconti (Italy) 1961, v. 95A, p. 83-91.</u></p> <p>DESCRIPTORS: *Magnetohydrodynamics, *Fluid mechanics, Equations, Differential equations.</p> <p>(Mechanics, TT, v. 8, no. 4)</p>	<p>62-17248</p> <p>I. Totaro, C. II. Literature Service Associates, Bound Brook, N. J.</p> <p>Office of Technical Services</p>
---	--

H.Dia.Lab. C089(3)

R-9468-D
5 June 68

Ulteriori ricerche sulla riduzione dei nitroderivati
aromatici in ammoniaca liquida

By: V. RIGANTI, et al

From: Istituto Lombardo (Rend.Sc.) A95, 1961:667-672
(6 pp)

Italian - est for wds:

Please translate and type 1 camera ready copy.
Document can be cut.

Considerations on the Dimensioning of the
Rotor of a Centrifugal Compressor with Blading
Radial to the Outside Diameter, by F. Surace,
19 pp.
ITALIAN, rpt, Istit. di Macchine del Politecnico
di Milano P911256168-V
AEC-K-tr 40

Sci/Prop
Oct 68

368,302

Development of Spin Testing Technique as
a Function of Spin of Modern Aircraft,
by J. Gobeltz.

FRANCE, per, Inst Mec des Fluides de Lille,
France, 1959, 15 pp.

NASA TT F-10,811

Sci - Aero
May 67

324,183

Spin Tests: Method of Data Presentation,
by J. Gobeltz.
FRENCH, per, Inst Mec des Fluides de
Lille, 9 pp.
NASA TT F-10,812

Sci - Math Sci
May 67

324,184

TT-65-62566

Field 20C

Skorski, R.
ELECTROMOTIVE FORCE INDUCED IN FERROMAGNETIC
WIRE BY OSCILLATORY MAGNETIC FIELD PARALLEL
TO THE WIRE. Tr. by Walter Uruski. Apr 65, 34p.
RSIC-400; AD-617 553.
Order from CFSTI or ETC: HCS2.00, MFS0.50 as
AD-617 559

Trans. of Instytut Mechaniki Precyzyjnej, Prace (Poland);
v8 n29 p1-21 1960.

I. Skorski, R.
H. RSIC-400
III. Redstone Scientific
Information Center,
Redstone Arsenal, Ala.
IV. Joint Publications
Research Service,
Washington, D. C.

Principles of Magnetoheat Treatment of Steel,
by Roman Skorski, 39 pp.
POLISH, per, Instytut Mechaniki Precyzyjnej,
Prace (Poland, Vol 9, No 34, 1961, pp 37-50.

OTS TT-64-71576

Sci - P
Aug 66

307,317

Roffo, A. H.
PALE TOBACCO AS CANCEROGENIC AGENT.
[1962] 17p 2refs
Order from SLA \$1.60

TT-64-14515

Trans. of Inst[ituto de] Med[icina] Experimental
para el Estudio y Tratamiento del Cancer]. Bol[etin]
Argentina) 1938, v. 15, no. 47, p. 5-22.
Another trans. is available from K-H \$21.25 as
K-H-9353d [1962] 17p.

TT-64-14515

I. Roffo, A. H.

(Biological Sciences--Pathology, TT, v. 11, no. 11)

Office of Technical Services

Title Unknown, by J. Goveltz.
FRENCH, rpt, Inst Mec des Fluides de Lille,
9 p.
*NASA TT F-10,812

GOVERNMENT USE ONLY
Sci
Mar 67

Title Unknown, by J. Gobeltz.
FRENCH, per, Inst Mec des Fluides de
Lille, June 1959, 13 p.
*NASA TT F-10,811

GOVERNMENT USE ONLY

Sci

Mar 67

Environmental Physiology of Marine Organisms, by
Carl Schlieper, 18 pp.
GERMAN, rpt, Institut für Meereskunde der
Universität Kiel, pp 193-208.
Dept of Navy NYC Trans 3079(d)

Sci/B&M
Aug 70

Model of an Observation Mast, by Dr W. Hansen.

GERMAN, per, Inst fuer Meereskunde der Universitat
Hamburg, 23 June 1959.

*Navy HO Tr No 105

Sci - Engineering
May 60

Stryjewski, Franciszek.
SCHEME FOR INSTRUCTION FOR THE RENOVATION OF PIPE DRAINAGE SYSTEMS (Projekt Nowej Instrukcji w Sprawie Renowacji Drenowan Rurkowych) tr. by J. Lowinski. 1962 [12]p. PL-480 Int. Order from OTS \$0.50 61-31308

Trans. of Instytut Melioracji i Uzytkow Zielonych. Wiadomosci (Poland) 1958, no. 1, p. 137-148.

DESCRIPTORS: *Drainage, *Pipes, Maintenance, Instruction manuals.

(Engineering--Civil, TT, v. 9, no. 8)

61-31308

- I. Stryjewski, F.
- II. PL-480 Int (61-31308)
- III. National Science Foundation, Washington, D. C.

Office of Technical Services

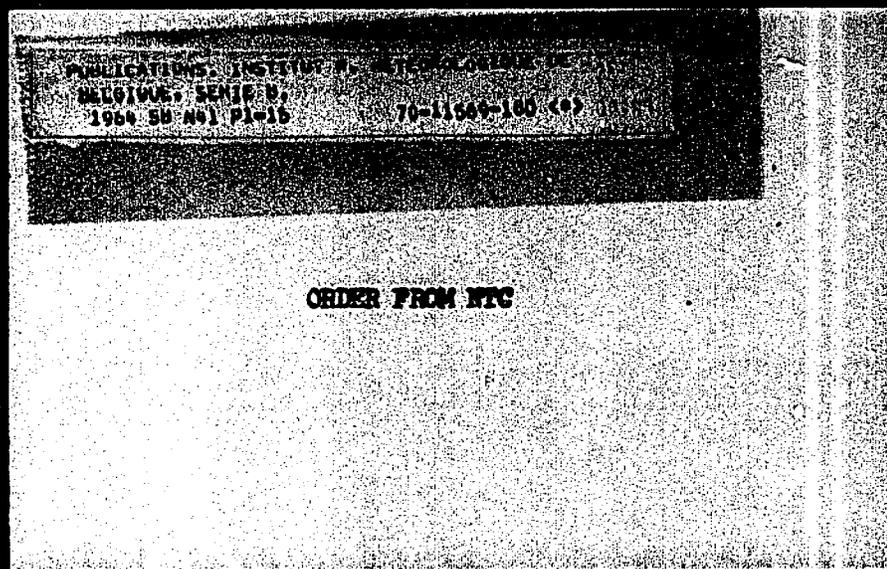
A Technical Survey of Sprinkling Equip-
ment, by Wladslaw Szklarz.

POLISH, per, Instytut Melioracji i
Uzytkow Zielonych Wiadomosci, No 1, 1958,
pp 158-196.

OTS TT-61-31310

Sci-Agric
Jul 66

306,425



Odorific Quality of Mexican Varieties of
Garlic Methods of Evaluation, by N. Alfonso,
E. Lopez, 13 pp.
SPANISH, per, Instituto Mexicano de Investi-
gacion Sistemática de Recursos Naturales.
Desarrollo de Procesos Industriales, No 59-2,
1959.
SIA TT-66-10194

324,378

Sci - Biol & Med
1959

Electrical Method for the Determination of the ~~ESSEN~~
Crucible Swelling Index of Coal,

SPANISH, per, Instituto Nacional del Carbon, Boletin
Informativo No 4, ~~pp~~ Jul 1952, pp 11-25.

Dept of Int
US Bur of Mines
Central Exper Sta
Pitts., Pa. Tr 234

Sci - Fuels

88,562

Jun 59

Hevia Rodriguez, V.
APPLICATION OF AN IMMERSION SYSTEM IN THE
STEREOSCOPIC MICROSCOPE PREPARED FOR OB-
SERVATION OF COAL BY REFLECTANCE
(Aplicacion de un Sistema de Inmersion al Micro-
scopio Estereoscopico Preparado para la Observacion
por Reflexion del Carbon). 1962 [28]p. (foreign text
included) 19 refs.
Order from SLA \$2.60

63-14061

Trans. of Instituto Nacional del Carbon. Boletin
Informativo (Spain) 1955, no. 19, p. 3-16.

DESCRIPTORS: *Microscopes, *Stereoscopes, *Coal,
Optical properties, Surface properties, Reflection,
Light, Oils, Microscopy.

(Physics--Optics, TT, v. 10, no. 4)

63-14061

I. Hevia Rodriguez, V.

Office of Technical Services

Antimony-Cesium Cells, by Carlos Morganroth
Orozco, 13 pp.

SPANISH, per, Instituto Nacional de Electronica,
Apr 1959, pp 107-115.

USASIA H-6789

Sci - Electronics

Oct 60

128, 289

English Automobiles in Germany. ID 2157050

SPANISH, per, Instituto Nacional de Industria,
Revista de Informacion, July 1959, pp 44-45.

ACSI H-5726

Whar - Spain

Secu

Apr 60

111,908

Motor Vehicle Registrations. *ID 2137000*

SPANISH, per, Instituto Nacional de Industria,
Revista de Informacion, Jul 1959, pp 62-63.

ACSI H-5726

WEur - Spain

Soc

Apr 60

111,913

Drying of Seedless Grapes, by L. Hidalgo,
M. Candela.

SPANISH, Per, Instituto Nacional de Investigaciones
Agronomicas, Madrid, Boletin, Vol XIX, No 41, 1959,
pp 219-269.

NZDSIR/No 5570

Sci
Jan 63

Lime Chlorosis in Vineyards, by L. Hidalgo,
M. Candela.

SPANISH, per, Instituto Nacional de Investigaciones Agronomicas. Madrid. Boletin.

Vo. 18, 1958, pp 383-439

CSIRO/No. 6902

Sci -

Aug 67

335-967

**Influence of the Environment of the Humic Material
in Relationship With the Soil Microflora in the
Region of Yangambi, by H. Iaudelout, J. d'. Hoore,**

33 pp.

FRENCH, per, Institut National pour l'Etude
Agronomique du Congo Belge: Serie Scientifique (Belgium,
No 44, 1949.

SIA Tt-64-10024

313,280

Sci -

Two Types of Genital Vibriosis: Vibriosis
Induced by V. fetus Venereal and Intestinal
Vibriosis Induced by V. Fetus Intestinalis.
by A. Florent.
FRENCH, per Inst. nat. Recherches Veterinaires-
Uccle, pp 1-60.
CSIRO/No. 7781

Sci -
Aug 67

337-515

Fishes of the Adriatic, by T. Soljan, 428 pp.
SERBO-CROATIAN, bk, Institut za Oceanografiju i
Ribarstvo Fnr Jugoslavije, Fauna et Flora Adriatica,
Vol I, 1948, 437 pp.
OTS 60-21661
PL-480

Sci - Biol & Med Sci
Mar 54

253,011

TT-64-10587

Raczka, Jan.
INFLUENCE OF INOCULATION WITH FERRO-
SILICON ON THE ANNEALING AND THE CHARAC-
TERISTICS OF BLACKHEART MALLEABLE CAST-
IRON (Wplyw Modyfikowania Zelazokrzemem na
Wyzarzanie i Wlznosci Czarnego Zeliwa Ciagliwego).
[1963] [19p] (foreign text included) Srefa
Order from SLA \$1.60 TT-64-10587

1. Title: Inoculation
1. Raczka, J.

Trans. of Instytut Odlewnictwa. Prace (Poland) 1955,
v. 5, no. 3, p. 84-88. (Abstract available)

DESCRIPTORS: *Iron alloys, *Castings, *Additives,
Silicon, Graphite, Annealing, Mechanical properties.

For ascertaining the influence of inoculation with
ferrosilicon of blackheart malleable castiron on the
annealing and the mechanical characteristics there
were carried out two methods of inoculation of the
castiron. The first method consists in inoculation of
(Metallurgy--Ferrous Metals, TT, v. 11, no. 10)(over)

Office of Technical Services

WORKS OF THE INSTITUTE OF OCEANOGRAPHY
AND FISHERIES; SELECTED ARTICLES, 1962, 112p.
105 refs. PL-480 Int.
Order from OTS \$1.00

60-21658

Trans. from Institut za Okeanografiju i Ribarstvo
Godisnjak (Yugoslavia) 1938, v. 1; 1939/40, v. 2,
p. 26-44; Institut za Okeanografiju i Ribarstvo.
Izvjeaca (Yugoslavia) 1954, v. 4, no. 4C.

DESCRIPTORS: *Oceanography, Fisheries, *Food,
*Fishes, Morphology, Reproduction, Feeding,
Adriatic sea, Marine biology, Growth, Statistical data.

Contents:

The food of sardines (*Clupea pilchardus* Walb.) in the
stage of metamorphosis, by A. Ercegovic
The spawning and spawning areas of the sardine
(*Sardina Pilchardus* Walb.) in the Adriatic Sea from
(Biological Sciences--Zoology, TT, v. 9, no. 7) (over)

60-21658

- I. Title: Sardines
- I. PL-480 Int (60-21658)
- II. National Science Founda-
tion, Washington, D. C.
- III. 60-21659 canceled
- IV. 60-21660 canceled

Office of Technical Services

Morovic, D.

1950

A bibliographic contribution to the fisheries of the Adriatic, 1 (Prilog bibliografiji Jadranskog ribarstva, (1) Institut za Okeanografiju i Ribarstvo FNR Jugoslavije, Split, 143p. In Ser o-Croatian.

Transl. by NOLIT for NSF, 1960, 216p., monog., typescript.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked. *NR*

REQ TR CHECK

3-11-12

TW71

PRINCIPAL PHOTOENERGETIC UNITS AND
QUANTITIES

SMIGIELSKI P

FR: DE L'INSTITUT D'OPTIQUE THEORIQUE ET
APPLIQUEE ; GRP Nr. 4884, 23APR1964,
109 pp

In process as

*HT-23-71-188 Negative
9 Nov 71*

Reaction of Osmium Tetroxide With Unsaturated
Compounds in Presence of Water, by R. Becker.
GERMAN, rpt, Graduate Thesis, Institute fur Org.
Chemie der Technischen Hochschule Karlsruhe,
1959, 17 pp.
NEW NIH 8-16-66

Sci/BQM
Dec 66

314,751

Studies on Chemical Excitation of the Cerebral
Cortex: Action of Acetylcholine, by H. Moussatche, ~~X~~
54pp
SPANISH, per, Instituto Oswaldo Cruz Memorias,
Vol 34, 1939, pp 611-614
K-H-1139 b

Sci - Biol
June 67

328,846

Induction Coils as Measuring Elements for Fast
High-Current Gas Discharges, by W. Koppendorfer,
28 pp.

GERMAN, rpt, Institute fur Plasmaphysik, IPP 1/2

P911277467

AEC LA-Tr-67-38

Sci/Physics
Nov 67

342,402

New Data on Nonstoichiometric Alumina - Isothermal
Variation of the Electrical Conductivity as a
Function of Oxygen Pressure, by L. Literat.
ROMANIAN, per, Institutul Politehnic. Cluj.
Buletinul Stiintific, No 7, 1964, pp 87-93.
NTC 71-14235-20C

Feb 72

Resolution of a Great System of Standard Equations
through the Application of Ideas of Franis Frane-
vich and Prof. Boltz, by Esteban Horvat.

SPANISH, per. Instituto Panamericano de Geografia
e Historia, Publ No 135, 1954.

*ACSI J-4376
ID 2204006768

Sci-Math Sci
Mar 68

R-17/64

Plant Geography and Vegetation of Pichincha Province,
Ecuador, by Dr Misael Acosta Solis, 26 pp.

SPANISH, bk, Instituto Panamericano de Geografia e
Historia, Plan Piloto del Ecuador, Vol CCXLIX, 1962,
pp 1-27.

2
*JPRS/NY-9007/SPECIAL

1/17/64
Economic
Geography
Ecuador *Jan 64*

Localization of the Antibodies in Hog Cholera
Serum, by G. Gayot, 2 pp.

FRENCH, per, Institut Pasteur d'Algeria Archives,
Vol XXVIII, No 2, 1950, pp 130-144.

SLA 60-10678

Sci - Medicine
Jun 60

119,080

Vol III, No 5

Latent Infection and Premunition, by E. Sergent.
FRENCH, per, Institut Pasteur D'Algerie Archives,
No 40, 1962, pp 6-15
CSIRO/No 7146

Sci -
Aug 67

336,736

Action of Ultrasonic Waves on the Biological
Properties of Influenza Virus, by C. Hannoun.
FRENCH, per, Institut Pasteur, Paris, Annales,
Vol 99, No 2, 1960, pp 188-201.
NTC-70-12730-06M

Feb 72

Bacteriostatic Activity Curves of
Combinations of Colistin With Tetracyclines
and Kanamycin, by Y.-A. Chabbert.
FRENCH, per, Institut Pasteur
Annales, Vol C, No 4, 1961, pp 53-58.
SLA TF-64-18704

Jan 67

317,547

Direct and Cross Resistance of Excherichia Coli
to Colistin in Vitro, by J. J. Monnier, R.
Bourse, 7 pp.
FRENCH, per, Institut Pasteur Annales, Vol C,
No 4, 1961, pp 59-66.
SIA TT-64-18673

314,912

X

Dec 66

Agency: Library of Congress
P.O.No. LB69-849

R-9981-D
16 December 1968

Title: Revival and stabilization of iron inks: Evaluation
of effectiveness, stability and effect on paper.

Author: L. Santucci & Ch. Wolff

Source: Istituto de Patologia del Libro, Roma

Language: Italian

Spaecial Instruction: Please tranalate and type 1 copy

Research on the Nature of the Vasoconstrictor
Factor of Platelets, by M. Bracco, P. C. Curti,
16 pp.

ITALIAN, per, Istituto di Patologia Medica dell
Universita di Siena, Vol XXXVII, 1953, pp 721-735.

ATIC F-TB-10128/V

Sci - Biol, anatomy

54, 193

Oct 57

<p>Vintu, V. and Popescu, M. DISPROPORTIONATION REACTIONS OF THE HIGHER ALKYLBENZENES: OCTYLBENZENE AND OCTADE- CYLBENZENE. [1961] 15p. Order from ATS \$22.30 ATS-49N56RU</p> <p>Trans. of Institutul de Petrol si Gaze. Lucrarile (Rumania) 1959, v. 5, p. 87-107.</p> <p>DESCRIPTORS: Chemical reactions, *Alkyl radicals, *Benzenes, *Disproportionation.</p> <p>(Chemistry--Organic, TT, v. 7, no. 9)</p>	<p>62-12554</p> <p>I. Vintu, V. II. Popescu, M. III. ATS-49N56RU IV. Associated Technical Services, Inc., East Orange, N. J.</p> <p>Office of Technical Services</p>
---	--

Light Scattering and Drift Instability in a
Plasma, by Otto Theimer.
GERMAN, per, Inst fuer Plasma Physik,
AEC NP-tr-1539

Sci - Phys
Oct 67

342,311

Estimation of Heating of Plasma by Lasers,
by H. Hora.
GERMAN, rpt, Institut für Plasmaphysik, IPP/6/23,
1964, 14 pp. 9230575
AEC-TT-1193

Sci - Elec, Phys
Jan 66

294,308

Canned Vegetable Technical and Scientific Research
Center, 5 pp.

FRENCH, rpt, Institut pour l'Encouragement de la
Recherche Scientifique dans l'Industrie et l'Agri-
culture (I.R.S.I.A.) - Rapport Annual, Exercice 1961,
pp 106-113.

ACSI I-8285
ID 2224772

Sci - Biol & Med Sci
Apr 63

226,521

First Report on Position Finding: Nomographic Solution
Solution of the Problem with Three Measuring
Points, by A. Walther, 18 pp.
GERMAN, rpt, Inst Praktische Math; Tech Hochschule
Darmstadt, June 1940, pp 1-13.
ARM/RSIC-Tr-984-70

Sci/Math
Jul 70

Second Report on Position Finding (Ionization at
Altitudes below 100 km), by H. Steul, 8 pp.
GERMAN, rpt. Inst Praktische Math; Tech Hochschule
Darmstadt, June 1940, pp 1-8.
ARM/RSIC-Tr-985-70

Sci/Math
Jul 70

Third Report on Position Finding (Nomographic
Determination of the Coordinates of a Point in
Space from the Differences between Distances
from Four Test Points), by A. Walther, L. Collatz,
8 pp.
GERMAN, rpt, Inst Praktische Math; Tech Hoch
Darmstadt, July 1940, pp 1-19.
ARM/RISC-Tr-986-70

Sci/Math
Jul 70

Fourth Report on Position Finding: (Special
Slide Rules, by A. Walther, L. Collatz, 12 pp.
GERMAN, rpt, Inst Praktische Math: Tech Hoch
Darmstadt, 26 July 1940, pp 1-14.
ARM/RSIC-Tr-987-70

Sci/Math
Jul 70

Fifth Report on Position Finding (Enumeration and
Comparative Evaluation of Various Methods, by
A. Walther, L. Collatz, 5 pp.
GERMAN, Institut Praktische Math; Tech Hochschule
Darmstadt, Oct 1940, pp 1-8.
ARM/RSIC-Tr-988-70

Sci/Math
Jul 70

Sixth Report on Position Finding (Supplement to
Second Darmstadt Report on Position Finding which Deals
Deals with Ionization at Altitudes Below 100
km), by H. Steul, A. Walther, 5 pp.
GERMAN, rpt, Inst Praktische Math; Tech Hoch
Darmstadt, Feb 1941, pp 1-6.
ARM/RSIC-Tr-989-70

Sci/Math

7th Report on Navigation, by
T. Zech, A. Walther, 17 pp
GERMAN, rpt, Institut Fur Praktische
Mathematik Technische Hochschule
Darmstadt, 1941, pp 1-16
AIR/FTD-HT-23-297-69

Arm/RSIC-TR-990-70

Sci/Missile Technology
Apr 70

405,941

Eight Report on Position Finding. The Cutoff
Problem: Combining Free Flight and Return Flight;
Uniform Angle for Installation of the Accelerometers,
by Th. Zech, 9 pp.
GERMAN, per, Inst Praktische Math, Tech Hochschule
Darmstadt, April 1941, pp 1-10.
ARM/RSIC-Tr-994-70

Sci/Math
Dec 70